

## IDU GBE DC



IDU GBE DC is a DC Power over Ethernet (PoE) device for 100BaseT/GbE interface which carries data and power to NetStream and NetAstra outdoor units.

The PoE device is fed by 48 VDC power or an external AC power adapter with plugs for various countries which can be ordered separately (see notes below).

### Product Specifications

Electrical	
AC Input Voltage	100-240 VAC nominal, 90-264 VAC max range
Input Frequency	47-63 Hz
Input Current	2.0 A (rms) 115 VAC at Max. load 1.2 A (rms) 230 VAC at Max. load
Max. In-rush current	30 A for 115 VAC at Max. load 60 A for 230 VAC at Max. load
Power Feeding	DC feed, -48 VDC; AC Power Adapters available*
Standby Power	0.5 W (Max) at 240 VAC
DC Output Voltage	56 V
Protection	Short circuit protection Auto recovery Over voltage protection
Environmental	
Operating Temperatures	0°C - 40°C/32°F - 104°F
Humidity	90% non-condensing
Safety	
UL	60950
C-UL	60950
TUV/GS	IEC/EN 60950
EMC	
ESD	61000-4-2
RS	61000-4-3
EFT	61000-4-4
Surge	61000-4-5
CS	61000-4-6
DIPS	61000-4-11
EMI	FCC part 15 class B, CISPR Pub 22 class B
Mechanical	
Case	Plastic
Dimensions	163 mm (L) x 65 mm (W) x 36 mm (H)
Weight	400 g / 0.88 lb
Interfaces	
PoE output	RJ-45 connector
Ethernet input	RJ-45 connector
AC input on device	Standard socket IEC320 C14 type
AC cable	Variety of AC plugs available (see below)
Ethernet / ODU	RJ-45 connector

**Note:** List according to AC plug type required:

- |                      |                        |                          |
|----------------------|------------------------|--------------------------|
| 1 – European AC plug | 4 – Indian AC Plug     | 7 – Argentina AC Plug    |
| 2 – US AC Plug       | 5 – Australian AC Plug | 8 – South Africa AC Plug |
| 3 – UK AC Plug       | 6 – AC open connector  |                          |